

FIG. 1

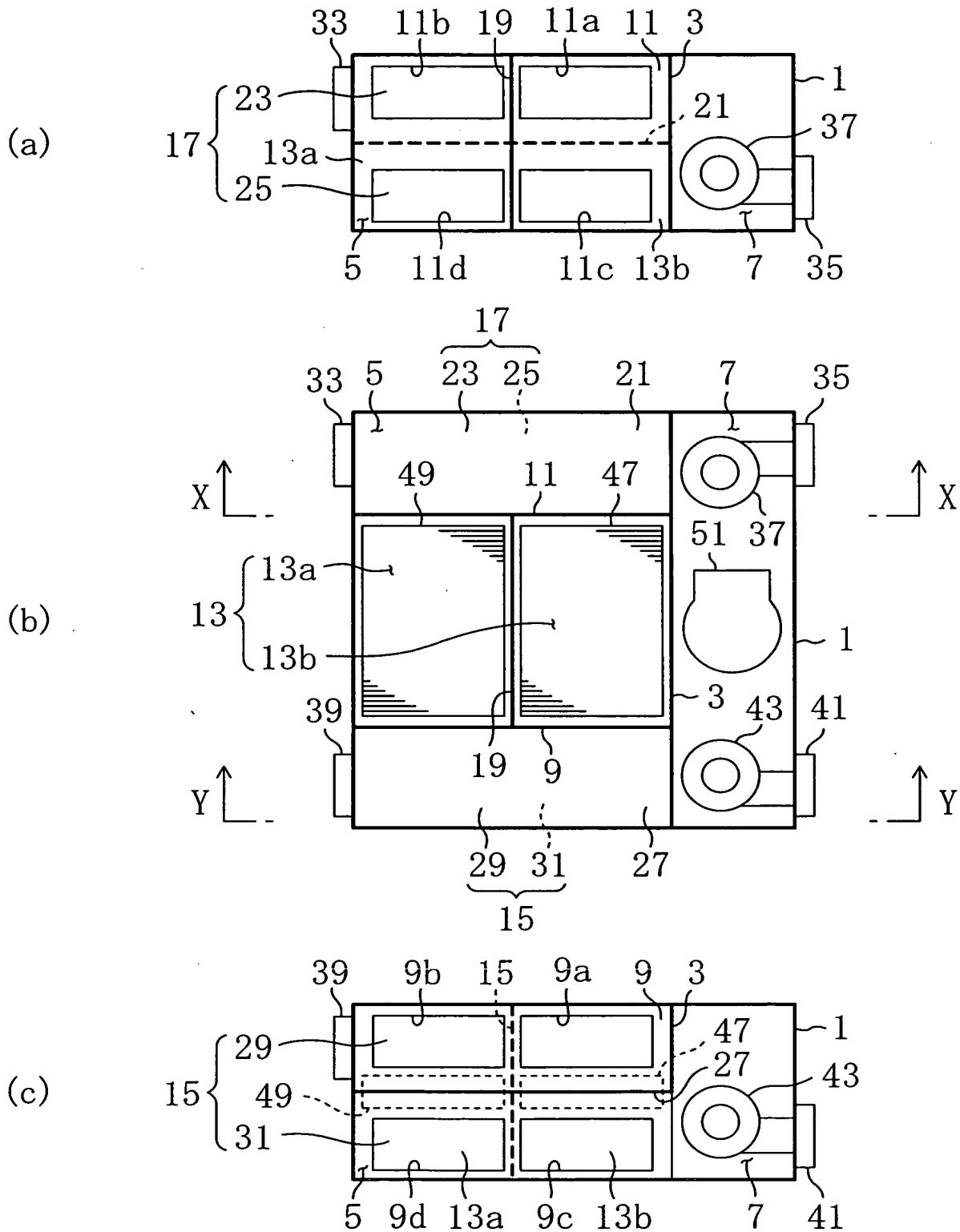
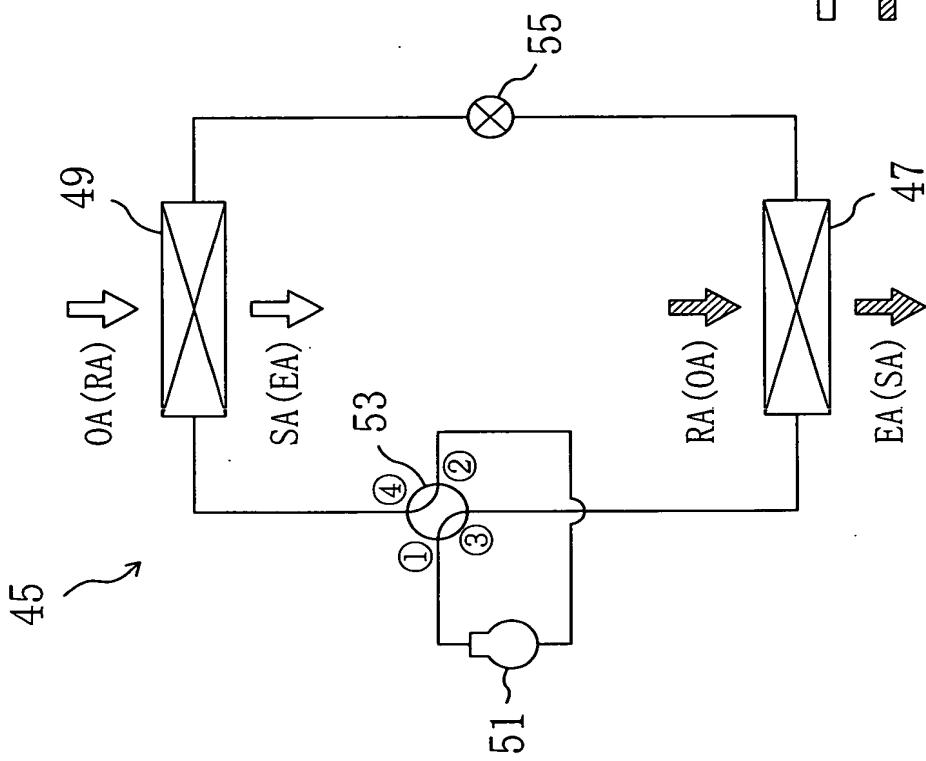


FIG. 2

(a) FIRST REFRIGERATION CYCLE



(b) SECOND REFRIGERATION CYCLE

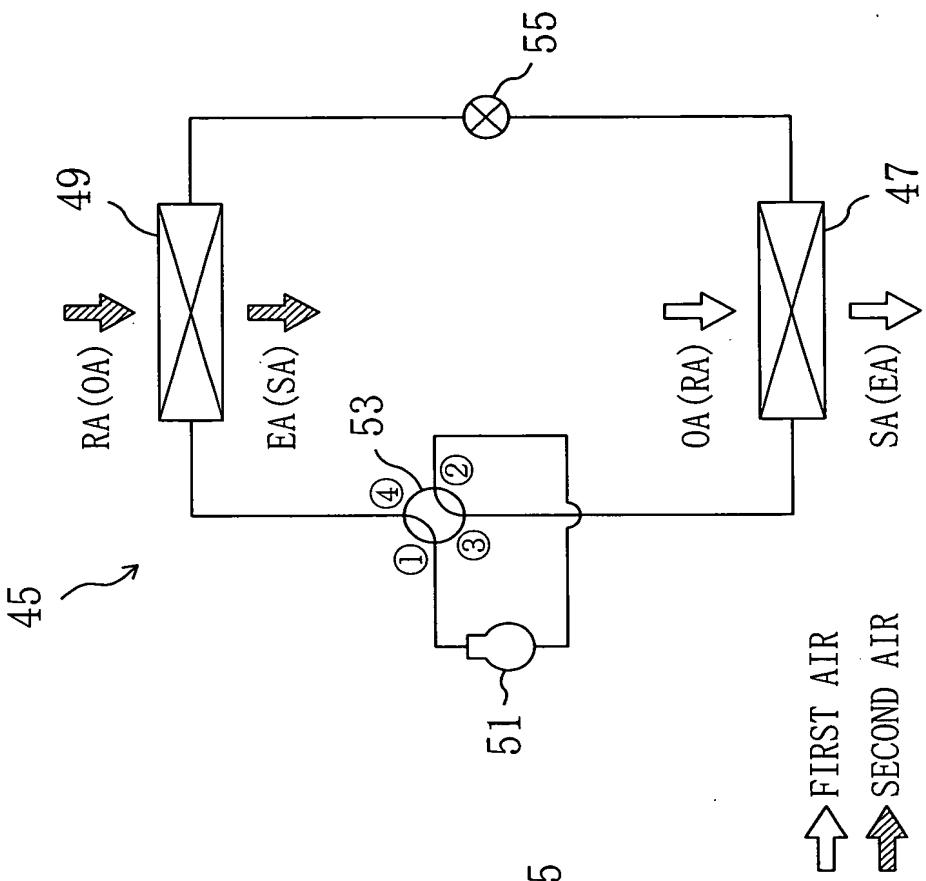


FIG. 3

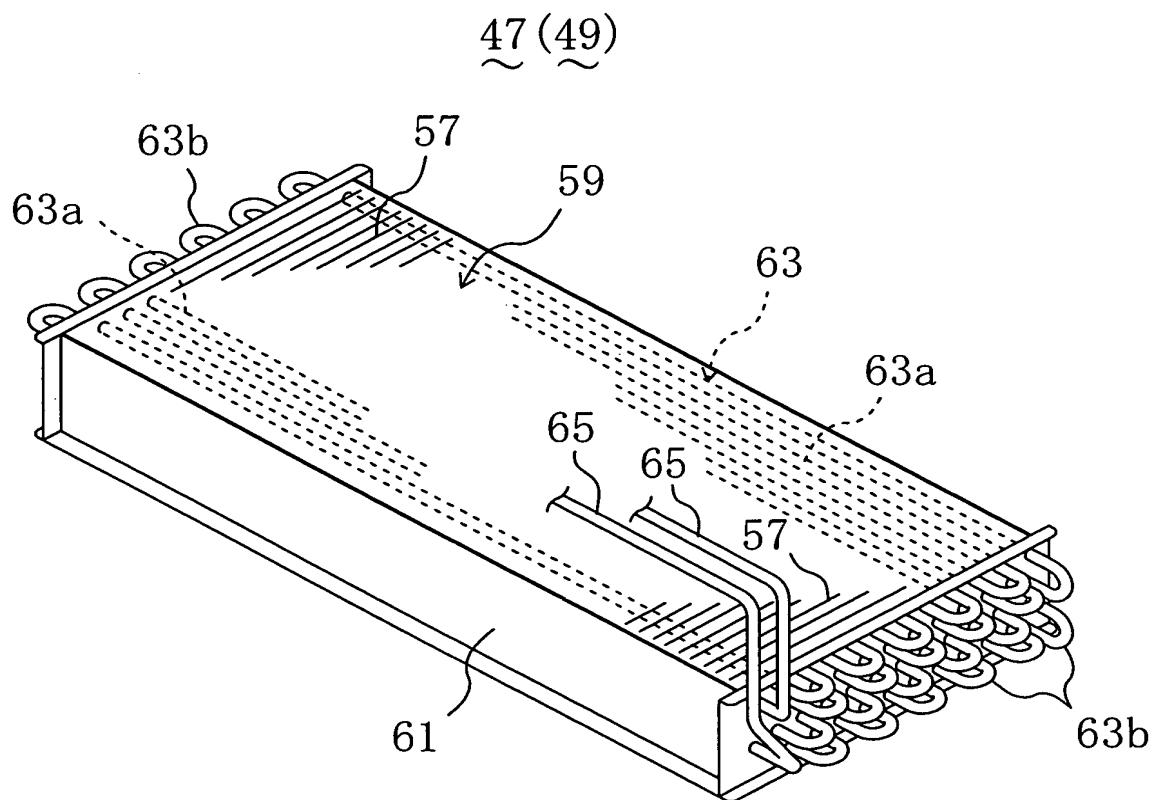


FIG. 4

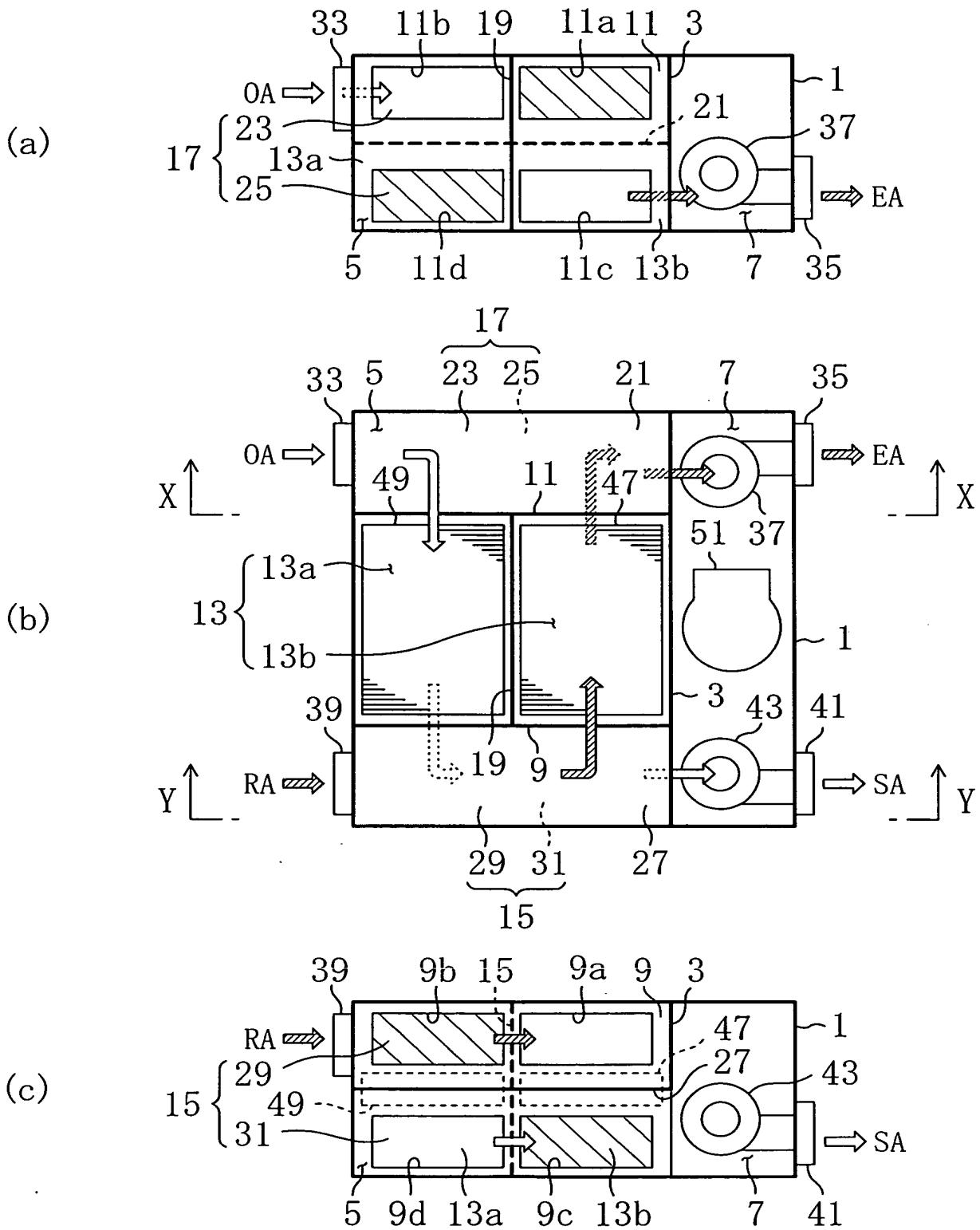


FIG. 5

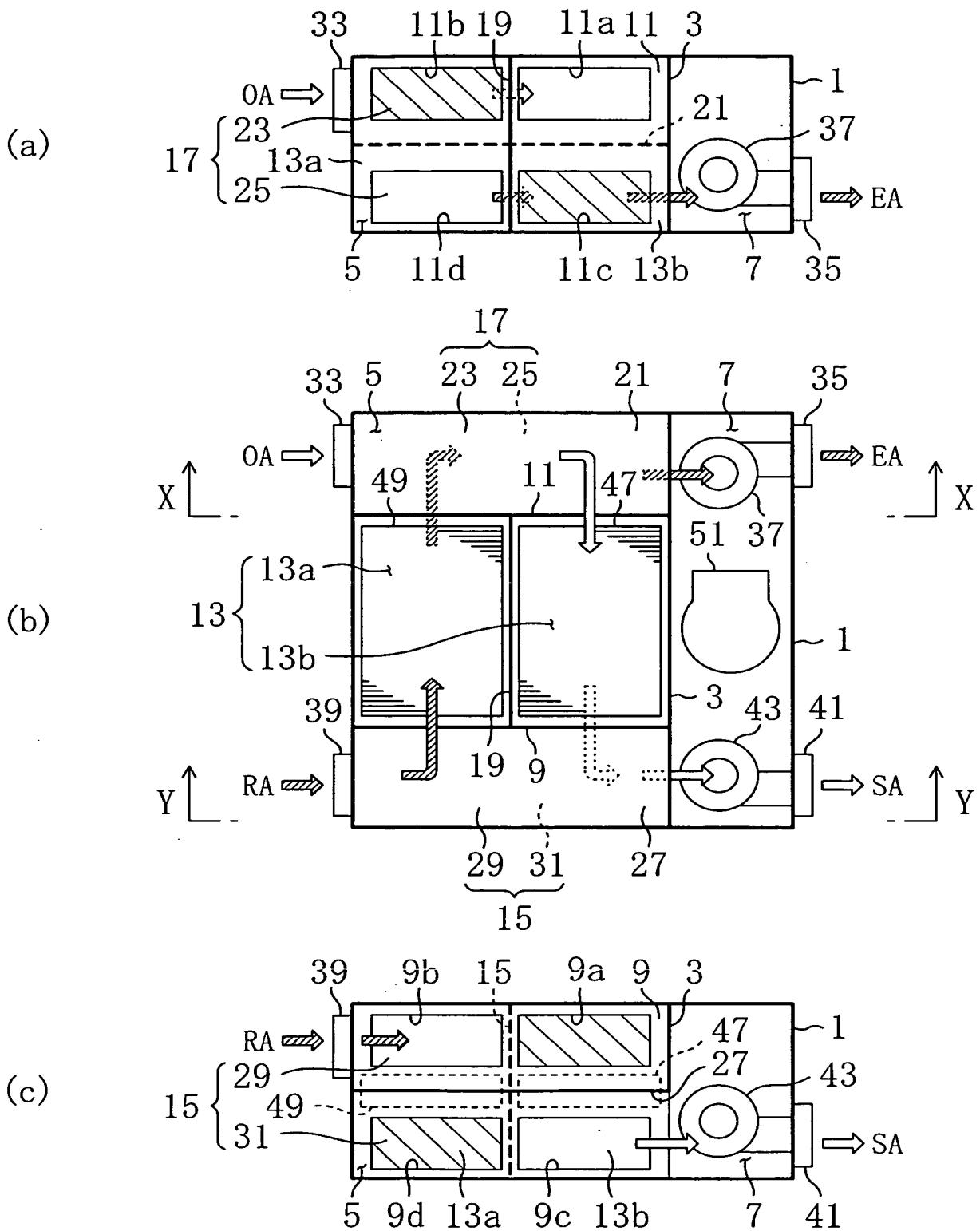


FIG. 6

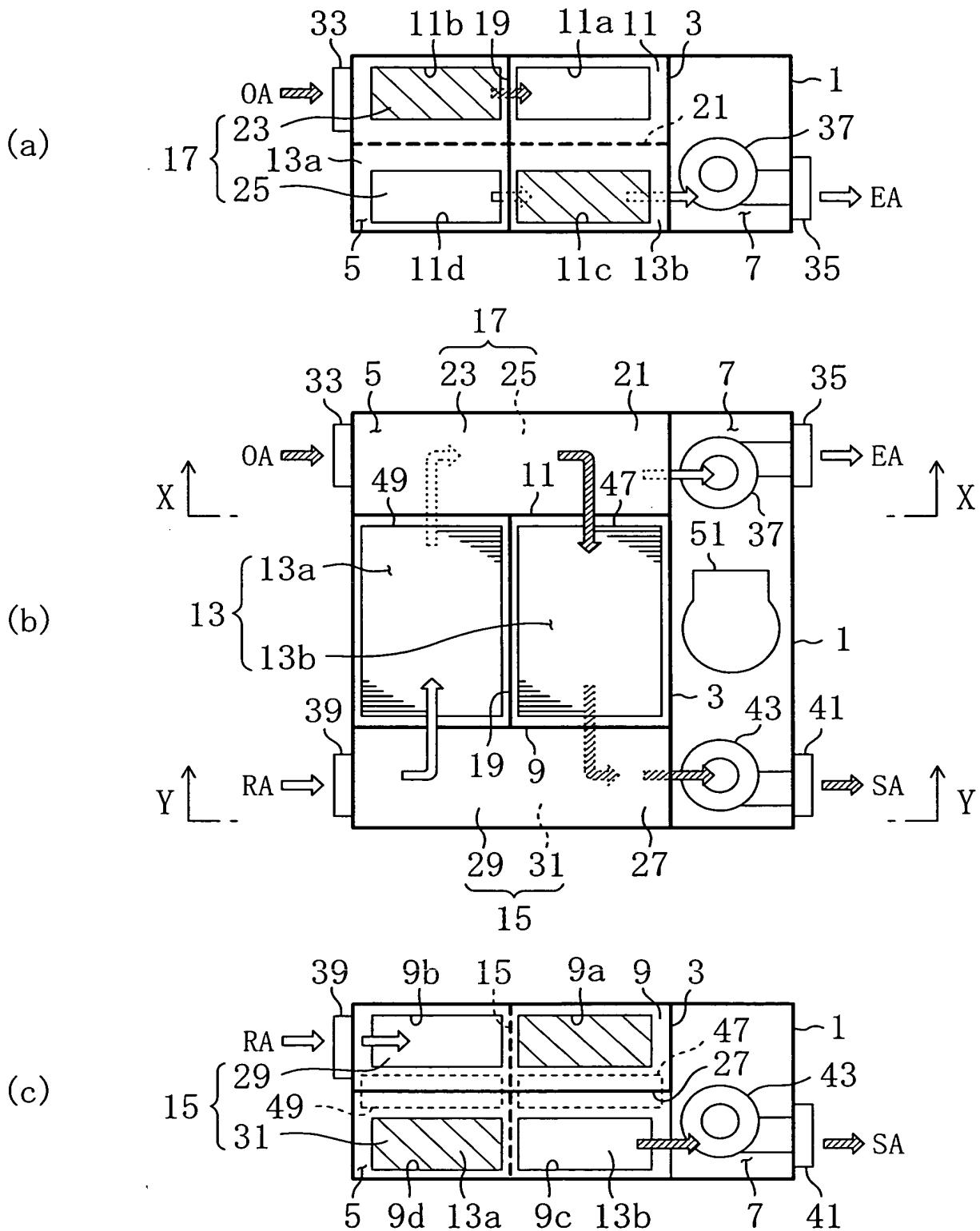


FIG. 7

